NT BOOK

mensions			Contents	Reference to last Measureme
	Breadth 5	Depth 6	7	8

Cheque DT NO: 3

Work Code: 005-18-00005P
Est cost: 10.50 Lakhs

M. A. R. 57 (Rule 116)
Measurement Book

No. B

l No. .....
e of Work ..... Improvement to Road and Drains at Palanahalli From ..... To .....
e of Contractor of nature of Agency .. Thata Yellappa House Road in ward NO 5
of commencement of work .. Byatarayanapura Sub Division

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Work order NO: BBMP/EE/BTP/WO/115/18-19 Contractor Name: A Rajendra Reddy. S/O A Chinnaswamy NO14 Maruthi Nilaya Amruthahalli Bangalore-92						
1) Earthwork Excavation by manual means in ordinary soil involving an avg. Ht (Throw up to 2m) & an avg Lift- upto 0.15m excavated surface levelled & sides neatly dressed (ii) disposal earth to be levelled						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	neatly after breaking clods etc complete Qty is as per prevmeasurment at Item MB page 353279 to 353280 = 170.10 m³ M = 1377639						
	• Rate 80.99/m³						
(2)	providing & laying in position P.C.C 1:4:8 with 40 m.m & down size graded granite metal coarse aggregate & fine aggregate M/C mixes concrete laid in layers not exceeding 15 cms like well compacted in foundation including cost of all materials labour tools machinery curing etc complete						

Chequer QTY NO: 3

M. A. R
Meas

al No. .....
ne of Work ..... From...
ne of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work	Number
	2	3
	Qty is as per prevm	
	• Rate 4841.6/m³	
(3)	providing & laying granite Jelly or re- kurles laid in 15 cm l vibrating curing tim form work + Scaffol	

EMENT BOOK

Dimensions			Contents	Reference to last Measurem
Length 4	Breadth 5	Depth 6	7	8
ling clody etc Complete				
pre measurment of				
MB page 353279 to 353280			= 170.10m	
			N = 13776.39	
position P.C.C of mix 1:4:8				
size grades granite				
ggregate & fine aggregate				
ate laid in layers wit				
ick well compacted				
uding cost of all materials				
nary curing etc complete				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Cheque No: 3

al No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

353221

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Qty is as per pre measurement of ILRs in MB page no 353280 to 353281 = 85.05m						N = 411778.08
② Rate 4841.6/m						
providing & laying C.C using 20mm & down size granite Jelly or ready mixed concreate (RMC) for R.C.C works laid in 15cm thick layers & well compacted vibrating curing finishing all necessary c.m form work & scaffolding to will stand pumping &						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Concreate Lift all Beam & Lift slab Complete						
	Govindappa House Road	1	15.00	$\frac{4.60+4.40}{2}$	x0.10	= 6.75	
		1	12.20	$\frac{4.40+4.60}{2}$	x0.10	= 5.49	
		1	15.00	$\frac{5.40+4.20}{2}$	x0.10	= 7.20	
		1	15.00	$\frac{4.30+3.60}{2}$	x0.10	= 5.92	
		1	15.00	$\frac{3.60+2.40}{2}$	x0.10	= 4.50	
			15.00	$\frac{4.10+4.05}{2}$	x0.10	= 6.11	
		1	15.00	$\frac{5.40+4.10}{2}$	x0.10	= 7.12	
		1	15.00	$\frac{4.05+4.70}{2}$	x0.10	= 6.56	
						49.65	

20/10/18

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Cheque
DT NO: 3

Rs: 2.60

No. .....
of Work .....
of Contractor of nature of Agen
of commencement of work .....

Full description, etc, of work	
2	3
	1
	1
Date 5&6.11	3
Vacuum De-watering + Compaction Lift slab including cost services vibratory	
Completed	

ENT BOOK

imensions			Contents	Reference to last Measurem
h	Breadth 5	Depth 6	7	8
			& Lift	de Complete
0	4.60+4.40 / 2	x0.10	= 6.75	
0	4.40+4.60 / 2	x0.10	= 5.49	
0	5.40+4.20 / 2	x0.10	= 7.20	
	4.30+3.60 / 2	x0.10	= 5.92	
	3.60+2.40 / 2	x0.10	= 4.80	
	4.10+4.05 / 2	x0.10	= 6.11	
	5.40+4.10 / 2	x0.10	= 7.12	
0	4.05+4.70 / 2	x0.10	= 6.56	

49.65

M. A. R. 57 (Rule 116)
Measurement Book

No. B

No. .....
of Work ..... From..... To..... 353222
of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1	15.00	4.70+4.50 / 2	x0.10	= 6.90	
	1	1.50	4.60	0.10	= 0.46	
					57.01 m³	
			Limited to		= 56.70 m³	
					M = 331491-44	

Date 5846.44/m³

Vacuum De-watering will Vacuum pump + Suction mat + Compaction will Steam Heater Rubbes will Heating disc including cost of generator Hom of making Serves vibratory power Motor blade + disc etc

Complete

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Govindappa House Road	1	15.00	$\frac{4.60+4.4}{2}$		= 67.50	
		1	12.20	$\frac{4.40+4.60}{2}$		= 54.90	
		1	15.00	$\frac{5.40+4.40}{2}$		= 72.00	
		1	15.00	$\frac{4.30+3.60}{2}$		= 59.25	
		1	15.00	$\frac{3.60+2.40}{2}$		= 45.00	
		1	15.00	$\frac{5.40+4.10}{2}$		= 71.20	
		1	15.00	$\frac{4.10+4.05}{2}$		= 61.10	
		1	15.00	$\frac{4.05+4.70}{2}$		= 65.60	
		1	15.00	$\frac{4.70+4.80}{2}$		= 69.00	

M. A
M

No. .....
e of Work ..... Fro
e of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Number
2	3
@ Rate 89/m²	1
providing & prov	
Cost of cutting ma	
machinery inc	
including clean	
Maintenance	

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
15.00	$\frac{4.60+4.4}{2}$ = 67.50			
12.20	$\frac{4.40+4.60}{2}$ = 54.90			
15.00	$\frac{5.40+4.40}{2}$ = 72.00			
15.00	$\frac{4.30+3.60}{2}$ = 59.70			
15.00	$\frac{3.60+2.40}{2}$ = 45.00			
15.00	$\frac{5.40+4.40}{2}$ = 71.20			
15.00	$\frac{4.60+4.05}{2}$ = 61.90			
15.00	$\frac{4.05+4.70}{2}$ = 65.60			
15.00	$\frac{4.70+4.50}{2}$ = 69.00			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353223

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

f commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
	1	~~4.00~~ 4.60	4.60	—	4.60 × 570.1 m²	
@ Rate 89/m²		Limited to			567.0 m²	
					Y = 50463.00	

providing & grove cutting for concrete pavement with 5 mm to 10 mm depth & 20 mm to 100 mm breadth cost of cutting machine generator & item of machinery including cost of blade coolant etc including cleaning of grooves & providing sand & bitumen filler & filler metal etc complete

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	$\frac{4.6+4.4}{2}$	—	—	9.00	
		1	15	—	—	15.00	
		2	$\frac{4.40+4.6}{2}$	—	—	9.00	
		1	12.20	—	—	12.20	
		2	$\frac{5.4+4.2}{2}$	—	—	9.60	
		1	15	—	—	15.00	
		2	$\frac{4.30+3.6}{2}$	—	—	7.90	
		2	$\frac{3.6+2.4}{2}$	—	—	6.00	
		2	$\frac{5.40+4.45}{2}$			9.80	
		1	15	—	—	15.00	

M. A
Me

No. .....

e of Work ..... Fron

e of Contractor of nature of Agency .....

of commencement of work .....

Full description, etc, of work	Number
2	3
	2
	2
	1
	2
	1

Carriage rates by

MENT BOOK

Dimensions			Contents	Referen to last Measurem
ength 4	Breadth 5	Depth 6	7	8
4.6+4.4 / 2	—	—	9.00	
15	—	—	15.00	
4.60+4.6 / 2	—	—	9.00	
2.20	—	—	12.20	
5.4+4.2 / 2	—	—	9.60	
15	—	—	15.00	
1.30+3.6 / 2	—	—	7.92	
.6+2.4 / 2	—	—	6.00	
5.40+4.10 / 2	—	—	9.50	
15	—	—	15.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353224

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

f commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
	2	4.10+4.05 / 2	—		8.15	
	2	4.05+4.70 / 2			8.75	
	1	15	—	—	15.00	
	2	4.70+4.10 / 2			9.20	
	1	15	—	—	15.00	
@ Rate 113.92/Rmt					164.50 Rmt	15379.60 14809.60
		Limited to		135.4	130 Rmt	14807.05

Lead of Disposal of Debris shall be payable at average rates by mechanical means including

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Loading & Unloading ex Complete						
	C/F C						
	Assistant Executive Engineer Byatarayanapura Sub Division B.B.M.P Bangalore-560024						
	Qty is as per Measurement Book Page No 68.53/2/21					170.10 MT	
						11658.95	
17/12/18						Total Rs. 833975.02	
						834544/-	
	certificate						
17/12/18	(1) The above work done Satisfactorily. (2) It is certified that the above Bill amount has not been claimed any of privious Bills						

M. A
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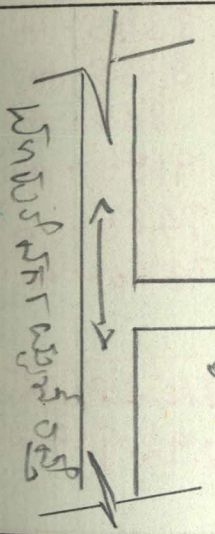
No. .....
of Work ..... Fro
of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Number
2	3
	

REMENT BOOK

Dimensions			Contents	Referen to last Measure
ber	Length 4	Breadth 5	Depth 6	7	8
ering ek Complete					
per Abstract No 1 = 170.10					
" = 11658.95					
Total Rs. 833975.02					
834544/-					
rtificate					
rk done Satisfactorily.					
Nil	Nil	Nil	Above Bill		
been claimed any of					

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353225

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

f commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		

17/12/18

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P Bangalore-560024

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Co	Referen to las Measuren
		Number	Length	Breadth	Depth		
1	2	3	4	5	6		8

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 8,34,544-೦
ಗುತ್ತಿಗೆ ಪಾ. ಮುಂಚಿತ : ಇದರಲ್ಲಿ ರೂ 41625-೦
ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು ರೂ: 7,92,919-೦
Rs: Seven Lakh ninty Two Hrouse nine hndy nindeen only.
ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ತಕ್ಕಾಧೀಕ್ಷಕರು
ಸಾರ್ವಜನಿಕ ವಿಭಾಗ
ಬೃ. ಬೆ. ಮ. ಪಾ
27/12

ಕಾ. ಪಾ. ಅ.
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ. ಬೆ. ಮ. ಪಾ
27/12

Total rs: 8.34,544-೦

IT - 8345-೦
CGS - 8345-೦
CBF - 835-೦
LR - 9180-೦
CGST - 7460-೦
SGST - 7460-೦

Addn - 41625-೦
Charges 7.92.919-೦

M. A. R. 57
Measuren

al No. ..... From.....
e of Work .....
e of Contractor of nature of Agency .....
e of commencement of work .....

e	Full description, etc, of work	Number	Len
	2	3	